

2°C~8°C Pharmacy/Lab Refrigerator

*Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security*



YC-130L



➡ Accurate Control System

High accuracy temperature controller with high sensitivity sensors, keep the temperature within 2~8°C, Display accuracy at 0.1°C.

🛡️ Refrigeration System

With renowned brand compressor and condenser, better cool performance;
HCFC-FREE refrigerant ensure environmental protection & safety;
Air cooling, auto-defrost, temperature uniformity within 2°C.

👤 Human-oriented

Front opening lockable door with full height handle;
Perfect audible and visual alarms: high and low temperature alarm, sensor failure alarm, power failure alarm, door ajar alarm;
Cabinet made of high quality steel, inner side with HIPS material, durable and easy to clean;
Fitted with 2casters + (2 leveling feet);
Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system.
Moval of things.



Intelligent Temperature Control

- High-precision microcomputer temperature control system with build-in control/alarm sensors for High/low temperature, ambient temperature and evaporator temperature etc. ensuring the safe and stable running;
- 1-inch high brightness digital temperature display with 0.1°C display precision; the temperature can be set freely.



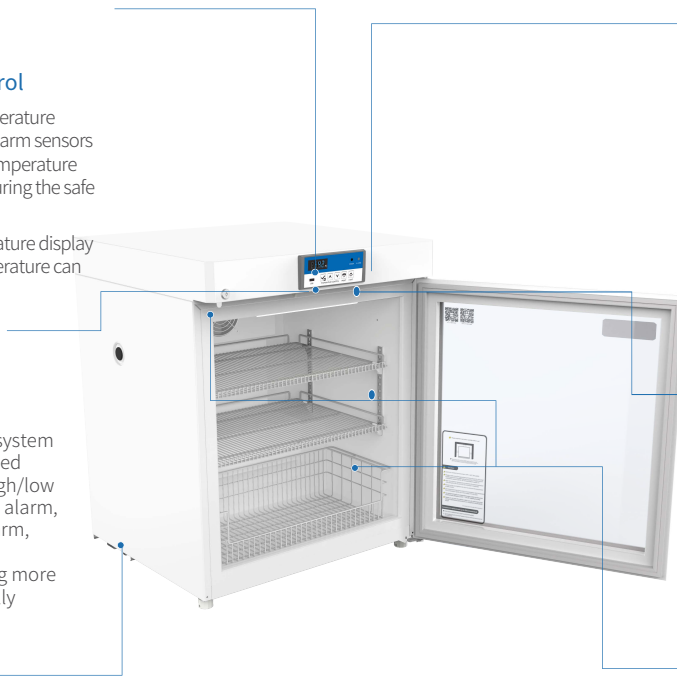
Security System

- Perfect audible and visual alarm system makes it safer for storage. Equipped with alarm functions including high/low temperature alarm, high ambient alarm, sensor failure alarm, door ajar alarm, power failure alarm etc;
- Buzzer alarm for the door opening more than 1 minute, alarm automatically muted when the door is closed.



Refrigeration System

Equipped with a compressor supplied by an international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.



Data Storage

- Equipped with a USB export interface, which can be used for exporting data in PDF, The default time range for exporting is from the previous month to the current month;
- When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for more than 2 years).



Lighting System

Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.



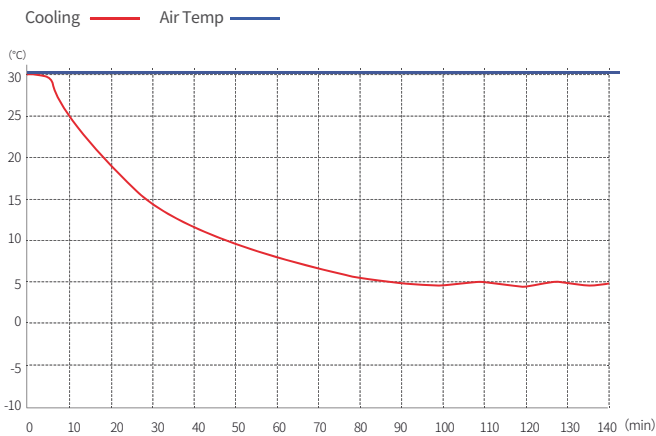
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire, which are easy to clean;
- Equipped with invisible door handle, ensuring elegance of appearance;
- Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

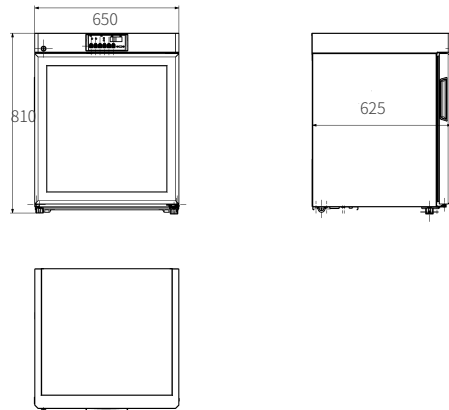
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data / Cooling Curve



📏 External Dimensions



Specification Chart

2~8°C Pharmacy Refrigerator	
Model	YC-130L
Cabinet Type	Upright
Capacity(L)	130
Internal Size(W*D*H)mm	554*510*588
External Size(W*D*H)mm	650*625*810
Package Size(W*D*H)mm	723*703*880
NW/GW(Kgs)	51/61
Performance	
Temperature Range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	5°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Forced air cooling
Defrost Mode	Automatic
Refrigerant	R600a
Insulation Thickness(mm)	L/R:48,B:50
Construction	
External Material	Powder coated material
Inner Material	Aluminum plate with spraying(Optional stainless steel)
Shelves	3(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	2+2(leveling feet)
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years
Door with Heater	Yes
Alarm	
Temperature	High/Low temperature,High ambient temperature
Electrical	Power failure , Low battery
System	Sensor error,Door ajar,Built-in datalogger USB Failure, Communication failure, Remote alarm
Electrical	
Power Supply(V/HZ)	220-240~/50
Power(W)	150
Power Consumption(KWh/24h)	2.55
Rated Current(A)	0.98
Accessories	
Standard	RS485, Remote alarm contact, Backup battery
Options	RS232, Printer

*The model, parameters and performance specified in this brochure may differ from the actual products. When you are buying any product, please check the actual product.